

Chronicle

Wednesday April 18, 1990

Purdue University Calumet

Vol. 8 No. 27

\$1.5 million appropriated to replace steam lines

by Dan Cozzo

The Indiana General Assembly passed a supplemental appropriations bill giving PUC \$1.5 million for replacement of the steam line distribution system.

The steam distribution system supplies all buildings except the Physical Education Building with heating and cooling from the Central Heating and Cooling Plant.

Larry Beck, director, of the Physical Plant, said, "We requested the money because the steamlines are beyond their useful 20 year life span. Some pieces of pipe are 25 and 30 years old."

The steamlines are leaking due to galvanized corrosion. They are corroding from the outside due to the high water table in the area and the soil condition.

According to Beck, the project will save energy and produce man power savings and insure the continuity of operations.

The project has begun and sometime in December or January a contractor will be hired. Work will begin in the summer of 1991.

A path will be excavated to every building except the K-Building.

Beck said, "Most of the steamlines fall under sidewalks, roadways and the north parking lot. During the summer the north lot will be torn up and traffic will be detoured. We hope to have the north lot sealed up by the beginning of the fall semester."

The Supplemental Appropriations bill was passed during the last day of the session.

Chancellor Richard Combs said, "We have been requesting funds for three years and it was finally approved in the special session of 1990."

Combs said he felt good about the project because the supplemental appropriations bill won't interfere with the Universities Operating Budget.

Construction technology students awarded national scholarships

by Lyle Kaye contributor

Four construction technology students from PUC have been awarded national scholarships from the Association of General Contractors.

Awarded with \$1,500 are junior Scott Atchison of Schererville, sophomore Peter Ellement of Oak Forest Ill., sophomore Diane Frederisy of Dolton Ill., and junior Robert Meyer of Chicago Ridge Ill.

One hundred and eleven scholarships were awarded from a field of 900 applicants. Of the 115 finalists, five were from PUC.

Finalist Kent Oprea did not receive the scholarship because he has less than one

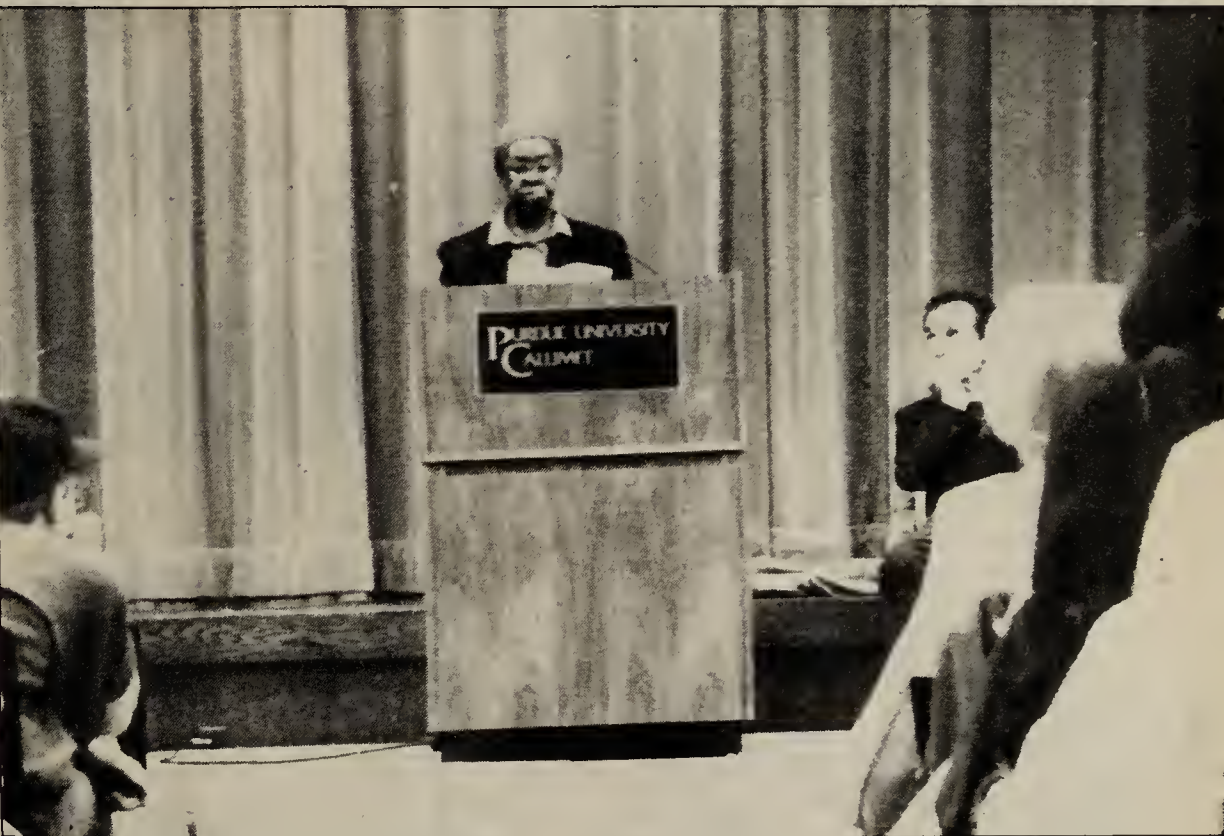


Photo by Andy Wright

'We Real Cool!' Pulitzer Prize winning poet Gwendolyn Brooks gave the keynote address at the Sigrid Stark Writing Awards on Monday. Her keynote address included readings from her poetry.

Poverty stricken receive student help

(NSNS) By painting homeless shelters, cleaning playgrounds and planting neighborhood vegetable gardens, more 13,000 students from 225 campuses raised \$250,000 on April 7 in the Sixth Annual Hunger Cleanup, the nation's largest student-run volunteer event to aid the impoverished.

The Hunger Cleanup, sponsored by the National Student Campaign Against Hunger and Homelessness (NSCAHH), is a "work-a-thon" against poverty. Students spent three hours volunteering on community service projects and raised money through pledges from friends and colleagues. Funds raised in the Cleanup will be distributed to local, national and international anti-poverty projects.

At Dartmouth College in Hanover, New Hampshire, 100 students raised \$5,000 by transporting wood for Habitat for Humanity, an organization that helps low-income

families build homes. In Pueblo, Colorado, 50 students at the University of Southern Colorado raised \$1,000 by cleaning up the banks of the Arkansas River. And students at Barry University in Miami raised \$5,000 cleaning the Miami City Mission, working alongside homeless residents.

The Hunger Cleanup, which has doubled in size since 1987, is just one example of the growing student action to help the country's poor. But, in addition to the growth in size, organizers say there also has been a change in the nature of volunteerism performed by students.

"Students are becoming more involved with the communities they work with," said Leslie Samuelrich, campaign director of NSCAHH. "And because of this trend,

students are having more of a long-term impact on the issues affecting the poor."

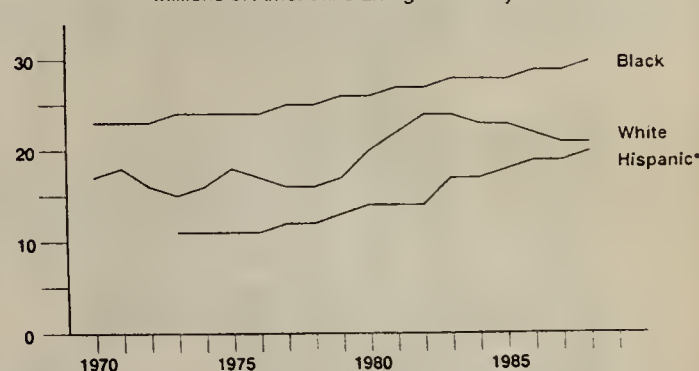
At Rutgers University in New Brunswick, New Jersey, 20 students hold weekly meetings in the shelter they established in 1989.

"St. Mary's is a completely different kind of shelter," said Christine Lally, a junior and member of the student organization responsible for running the shelter, Rutgers University for the Homeless.

"When we go down to the shelter and talk or play cards with these guys one-on-one, it's not like we're student volunteers and they're homeless people. It's more of a real relationship where we respect each other. That's the most important thing."

Under the Safety Net

Millions of Americans Living in Poverty



* No Hispanic data prior to 1973. Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census.

NSNS

Inside

- Ryan White's fight for life.....2
- SGA officer election results.....3
- Our environment.....pgs. 4, 5 & 6

Ryan White

Fight for life ends

by Dawn DeFratus

He was a common teenager with a will to live and a passion to educate our country.

In 1985, the country knew little about the AIDS disease, and knew nothing of its newest victim, Ryan White.

When the 13-year-old boy contracted the disease, he began his fight not only for his life, but for his rights as a student to attend school. In his hometown, he failed to convince the community that he was not contagious.

He found a school to accept him, but only after the students became AIDS educated. Ryan then knew that AIDS education was the only key to acceptance.

Month's later, he began to educate the ignorant. Slowly, the nation sat up and took notice of the Indiana boy. He became the voice of AIDS victims, and gained

acceptance by all who listened.

Ryan put our country at ease at a time when AIDS was fast becoming a terrifying epidemic. He preached to all ages that AIDS would not become the next Black Plague, and that no one would catch AIDS through casual contact.

When he contracted the AIDS disease, the country was against him, and his odds for living more than six months were greatly against him. Now, we have grown to greatly respect him and admire how much he loved life. After all, it was his will to live that kept him alive five and a half years longer than doctor's predicted.

Ryan had an incurable disease, and fought it like a true hero. April 8, 1990, Ryan's fight for life ended. His impact on America will long survive him.



photo by Andy Wright

Community service. Sophomore Michael Walls and Professor Alan Spector scrub off pro-Nazi graffiti that Walls found outside the cafeteria, as Spector's daughter Maria watches. Walls said that the graffiti was near a table where black students normally sit. Spector is the advisor for the Committee Against Racism.

WOODMAR RECORDS

BUY ONE REGULAR
PRICED CD AND GET
\$2.00 OFF
SECOND CD
PURCHASED

Good From 4-18-90 to 4-25-90

BUY ONE REGULAR
PRICED LP OR TAPE
AND GET
\$1.00 OFF
SECOND PURCHASED

Good From 4-18-90 to 4-25-90

Woodmar Mall

6512 D Indianapolis Blvd.
Hammond, Indiana 46320

(219)844-2250



Counseling
Connection
Center

**FREE PREGNANCY
TESTS**

24 Hr. Hotline - 769-3112

Caring & Confidential

ENVIRON PLAZA
506 E. 86th Avenue
Merrillville, IN 46410

The Chronicle

Editor-in-Chief.....Andrew Wright
Managing Editor.....Erika Madison
Assistant Managing Editor.....Stacy Wernersbach
Typesetter.....Cindy Hall
Advertising Manager.....Monica Stage
Business Manager.....Sally Farley
PR Director.....Michelle Brzycki
Chief Photographer.....Dan Campanella
Production staff.....Dave DeVries, Gina Coy
P.R. Director.....Michelle Brzycki
P.R. staff.....Suzanne Schwandt

Purdue University Calumet
Wednesday, Apr. 18, 1990
Vol. 8 No. 27

Commentators.....Don Sullivan, Dawn DeFratus,
Mary Ann Paladini
Reporters.....Monica Sajin, Sandi Kelchak, Natalie Chick,
Jim Neil, Melissa Garcia, Almee Folte, Dan Cozzo,
Kay Jones, Tracey Clark, Dave Baggett
Sports staff.....Erik Claesson, Dave
Fanno
Critics.....Rick Markley, Deb Gard, Jimmy Downes
Photographers.....Geoff Sable
Advisor.....Tom Roach

The Chronicle is published weekly on Wednesday. Copy deadline is at noon on Tuesday. Photo, ad, and graphic deadlines are on Wednesday. All material submitted to the Chronicle should be typed and double-spaced.

Wednesday, April 18, 1990

FREE PREGNANCY TESTING (CONFIDENTIAL RESULTS WHILE YOU WAIT)

- *Abortion & Pregnancy Information
- *Free Confidential Counseling
- *Post Abortion Counseling
- *No Appointment Necessary

**LAKE COUNTY
WOMEN'S CENTER INC.**

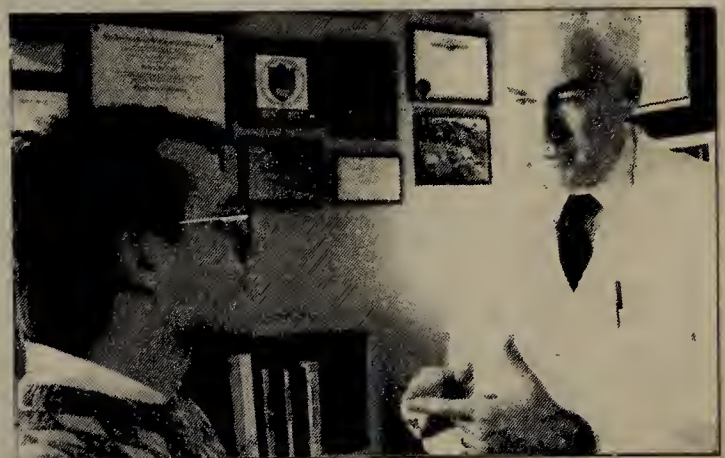
24 Hour Hotline

769-4321

64 W. 80th Place

Merrillville

Interested In A Health Profession?



**Have a Minimum of 2 Years of College?
We Have a Healthy Career Plan For You!**

With a minimum of 2 years of college, you may qualify for admission into Northwestern's Doctor of Chiropractic degree program.

Northwestern is a fully accredited professional college located on a beautiful 25 acre campus in the suburbs of Minneapolis-St. Paul. In addition to the main campus, 4 out-patient clinics are located throughout the Twin Cities. At Northwestern, you'll receive a challenging and rewarding education in one of the best academic programs in the nation.

Today is the time to consider a health profession that guarantees a lifetime of satisfaction. Your future as a Doctor is closer than you may have thought possible... at Northwestern.

Call toll free or write now for our FREE informational packet which includes a financial aid brochure describing our outstanding financial aid program.

NORTHWESTERN COLLEGE of CHIROPRACTIC
2501 West 84th Street
Bloomington, MN 55431
1-800-888-4777



\$25,000 in scholarships available to Indiana residents.

Briefly...

Indiana Attorney General to speak at PUC

The next meeting of the PUC College Republicans will be held in the Founders' Lounge, C-358 from 2:00 until 4:00 p.m. on Monday, April 30, 1990.

The guest speakers will be Attorney General of Indiana Linley E. Pearson, and Indiana State Senator Sue Lanske. It is possible that United States Senator Dan Coats will attend.

Last Fitness Center seminar

"Is It Necessary To Add Strength Training To Your Aerobic Exercise Program?" is the last seminar in a series sponsored by PUC's Total Fitness Center. Co-Directors of the center, Rob Jensen and John Bobalik, will conduct the seminar beginning at 7 p.m. Wednesday April 25, in K-129.

Fitness center members will be admitted free and a \$3 fee will be charged to non-members. For more information

BoDeans to perform at VU

The BoDeans, a Milwaukee area band who has performed on the David Letterman show and opened for U2 on the Joshua Tree tour, will perform Friday, April 20 at the Valparaiso University Athletic Recreation Center at 8 p.m. Opening up for the BoDeans will be Big Shoulders, A Chicago band who just released their first album.

The show is being presented by the Valparaiso University Student Union Board and the Indiana University Northwest Activities Board. Tickets are on sale at the VU Information Desk and the IUN Activities Office for \$10 each.

Tickets can be reserved by calling (219) 464-5415. Reserved tickets must be picked up at least 2 hours before show time.

Arts festival seeks sponsors

Sponsors are being sought to assist in the "Very Special Arts Festival" for children with disabilities, to be held at PUC, May 17.

A cooperative effort of the School City of Hammond and PUC, the Very Special Arts Festival is designed to demonstrate how children with disabilities can derive an enriching, fun-filled learning experience from the arts.

At PUC 16 local guest artists will present workshops covering dance movement, drama, music and the visual arts to approximately 250 students and their teachers from Caldwell, Wallace, Irving, Lincoln, and Orchard Drive elementary schools.

Persons and/or organizations interested in assisting or obtaining additional information should contact Rita Mazza 219-838-5207.

PUC will host 5th annual computer Quadrathon

Fifteen teams from nine area high schools will compete in Purdue University Calumet's fifth annual computer Quadrathon, Friday, Apr. 20.

The unique competition, the only one of its kind in Northwest Indiana, features teams of three to four students working to solve four computer programming problems as quickly as possible within a time limit.

The quadrathon is sponsored by Purdue Calumet's Department of Information Systems and Computer Programming.

Election results for SGA officers announced

The election results for the 1990-91 Student Government Association officers were released late last week.

Jessica Metros defeated Lavon Cuttill 273 to 102.

Michael Conn defeated Alex Floutsis 201 to 140.

Kris Willard defeated Denise Evanich 212 to 134.

Tammy Wellhausen, who ran unopposed, received 299 votes.

The total number of votes cast was 388.

The results for senate positions have not been announced yet. Eleven students were running for the eight at-large senate positions. The results for the senators will appear in the April 25 issue of the *Chronicle*.

The new officers and senators are scheduled to take office the week after finals.



photo by Andy Wright

Triple Crown. Neil Florek accepts his awards for sweeping the "Essay in Philosophy" part of the Sigrid Stark Writing Contest. A complete list of winners was unavailable at press time. The April 25 issue will contain their names and categories for which they won.

NEW!

DOUBLE & DOUBLE CHEESE & BEEF



2+2 Double Cheeseburger™

Rally's New Big Taste

"2 + 2" used to be four, but now at Rally's it's a whole lot more. Our "2 + 2" is made with double the cheese and two 1/4 lb. patties of 100% Pure Fresh Beef. We then top it with your favorite toppings including lettuce and tomato.

**167th and Indianapolis Blvd.
5610 Calumet Ave.**



"2+2" COMBO \$2.89

"2+2" Double Cheeseburger, regular fries and a 16 oz. drink. Limit one coupon per person per visit. Tax extra. Good at Rally's in Hammond, IN.

(Tim)
(Pur)

You don't need a lot of dough!

Coupon valid through May 20, 1990

E nvironment

"...the earth does not belong to man, man belongs to the earth. No man is the weaver of life, he is merely a strand in it. To the land, he does to himself..."

Chief Seattle; 1852

reprinted from a letter to the U.S. Government
inquiring about buying tribal lands.

PUC choice of styrofoam products questionable

"I know it is not biodegradable. It simply is not environmentally sound."

by Dan Cozzo

"Degradable Label Confuses," "Trash Maybe Contracted Out," "Plastic Recycling," "Illinois Landfills 95% Full." These were recent headlines printed in the Chicago Tribune about the growing landfill crisis facing this country.

One possible aspect in question, is styrofoam products. Styrofoam is a petroleum bi-product made of polystyrene and additives. Polystyrene is a ridged clear plastic and is characterized by good physical and electrical insulating properties.

One question about styrofoam is whether or not it is biodegradable. John R. Phillips, professor of chemistry said, "If something is said to be biodegradable, that means that microorganisms disintegrate or eat the cellulose and it becomes part of the soil."

The cafeteria at PUC uses styrofoam cups and plates. According to Lora Miller, cafeteria manager, styrofoam cups are better for the environment than paper cups.

"Styrofoam is more biodegradable than paper cups because the paper has a thin layer of plastic around it," said Miller. Miller received this information from the Clarke Paper Company.

Professor John R. Phillips disagrees. Phillips said, "I believe that there is no bacteria that will destroy it. The cups will just break up into smaller pieces and moisture will do nothing to break up the styrofoam."

"If you put a cup from the cafeteria in our parking lot and left it there, it would just roll around and break up into little pieces. Birds will probably just eat it and you would have a lot of constipated birds around campus because it is not digestible."

David Lagasse, from the Massachusetts Public Research Group, and environmental organization, agrees with Phillips, "I know it is not biodegradable, it simply is not environmentally sound."

Another possible alternative for the disposal of styrofoam products is burning. Professor Phillips said, "Burning polystyrene poses another problem. When it is burned some toxic gases are released. Styrofoam has a lot of additives and when it is burned the additives release gases into the atmosphere. Also, polystyrene is made up of mainly hydrogen and carbon and if combustion is complete carbon monoxide, nitrogen and oxides are released which are toxic."

Lagasse agrees but for a different reason. "CFC's are released when styrofoam is burned up and the stuff goes into the stratosphere and breaks down the ozone layer."

Billie Gray of Clearing House, an environmental organization disagrees with Lagasse, "CFC's are not released when styrofoam is burned, however 44 other chemicals are released most of which are toxic."

One final possibility for the disposal of styrofoam is recycling. According to Lagasse, recycling is possible. He said, "There is a plant in Leominster, Mass. that takes

waste styrofoam and recycles it into park benches, speed bumps and plant holders. It can be compressed into hard substances. There are not enough plants. We need to set up more plants to make it more possible to recycle."

Gray disagrees, "In regards to recycling, the problem is that for the last 10 years the government has given 44 billion dollars in tax breaks to companies who use virgin materials. Until the government stops giving incentives to use virgin materials, companies won't recycle."

They all agree that nothing can be done without federal legislation and proper enforcement.

Margo Kwiatkowski, PUC cafeteria assistant manager, said, "There should be more education at the top. The paper companies are on top and we are at the bottom. They have to do something. We need government legislation."

Gray said, "I think a change will come when the government is forced to enforce the laws."

Lagasse said, "The only way this will be solved is by national legislation and public awareness."

Editorial

'Earth Day' should be year 'round

The headlines in newspapers, magazines, and journals have been big and bold; Our environment is in trouble.

The deterioration of the ozone layer, the destruction of wild life areas and the rain forests in South America, and industrial pollution, have all captured the attention of the media and the world.

As Earth Day '90 approaches, these same issues are being addressed by all levels of the government, by multi-national corporations and by environmental action groups. President Bush even went as far as calling himself the "Environmental President."

A million solutions to all the environmental problems will be proposed

before and after Earth Day. But the essence of Earth Day cannot be a once in 20 year event. It should not take occurrences like the Exxon Valdez oil spill to prompt environmental awareness.

Northwest Indiana has been cited on several occasions for its reputation as the cesspool of Indiana.

The May 3 issue of "Rolling Stone," already on newsstands, cites the Grand Calumet River in Illinois and Indiana as one of its "Dirty Dozen." These are places or occurrences that "Rolling Stone" labels as "Hell on Earth."

Environmental change, especially in Northwest Indiana, needs to happen

now, not in the near future. It is time to stop considering plans and putting them into action.

It is sickening to think of all the paper products wasted daily on this campus. A recycling program here may be costly in the short term, but more than worth the price tag for the future. Programs to recycle campus wide, in every department, in every office, and in every lounge need to begin now.

And each of us should begin to take environmental decisions into the world, by deciding which products to buy,

separating our garbage and finding ways to conserve energy.

The message of environmental awareness will only be heard by the multi-national companies, by the government, and other factions which have been the environmental destructors, if it is sent loud and clear.

ment

to the earth...Man did
t. Whatever he does

CTUS to consider recycling?

by Dave DeVries

As Earth Day '90 approaches, community involvement seems to be gaining momentum, especially here on campus.

The "recycling bug" has bitten, raising questions about PUC's policies. One such policy, paper recycling, has been under consideration for the past six weeks, according to Walter Miner, director of PUC's Computing, Telecommunication and User Services.

The possibility of recycling all discarded computer output paper from both the VAX computer printers and personal computers is in question.

Because the VAX computer printer is designed for mass quantities of output, one must advance four to five blank sheets of paper to receive their complete output.

This amount of wasted paper does not even include paper discarded because of mistakes.

According to Miner, the recycling of these papers is not a new idea.

"In the past, procedures allowed an interested student organization, usually a computer club, to collect, store, and re-sell the discarded output, keeping the cash," said Miner.

More often than not, paper is sold to interested corporations in quantities of one ton or more. An interview with Jim Scheeringa of Keyes Fiber Company revealed that Keys does, in fact, accept and recycle both types of computer paper PUC currently employs, VAX output as well as personal computer paper.

Keys manufactures packaging materials such as apple trays derived from these types of paper, as well as other paper materials.

Scheeringa was instrumental in Purdue Lafayette's efforts to begin recycling, and is willing to do the same for PUC. At press time, no contracts or agreements had been made between PUC and Keys; however, both were made aware of the mutual interest.

Ecological decisions need to be made

by Cindy Hall

The Clean Air Act, the Clean Water Act, and the creation of the Environmental Protection Agency resulted from a demonstration credited with giving birth to the environmental movement. Earth Day, April 22, 1970, created awareness among the people and created the need to preserve natural environments.

Dennis Hayes, a California lawyer who was instrumental in the first Earth Day activities and is chairperson of Earth Day '90, said in a Washington Associated Press article, that he wants this year's event to be more than a birthday party.

"The goal is to galvanize a new outpouring of public support for environmental values and grab the attention of a new generation of activists in the environmental struggle of the coming decade and the next century," he said.

According to Hayes, the coalition has specific accomplishments it hopes to achieve including, halting global deforestation coupled with a program to plant a billion trees, implementation of strong, effective recycling programs in every community and a ban on packaging materials that are neither recyclable nor biodegradable.

Other than trash day, consumers are not likely to think about the amount or kind of trash created by what they buy.

The problem with landfills is that they were designed to contain materials and not to encourage decay.

So what can be done? We could continue to look for landfills and stuff them beyond their limits and let the next generation worry about it.

Or we could educate ourselves and our youth to develop an appreciation and an awareness of the environment.

If everyone did a small part it would eventually add to a larger part in making the environment of today a bit cleaner for tomorrow.

But living in the fast lane has tunnel-visioned people. Everyone consumes for convenience.

If we think before we throw it away we

could separate the recyclable paper, aluminum, and glass from our garbage. In addition, people need to watch for recyclable labels on the products purchased.

It is imperative for everyone to begin considering the reuseability of the product and containers instead of automatically throwing it away.

So do your part and be environmentally smart by thinking before you throw it away.



Students, faculty invited to plant trees

by Cindy Hall

"Help beautify the campus by planting a Red Oak," said John Bachmann, ground superintendent of the physical plant grounds department. PUC will celebrate Arbor Day by planting Red Oak trees on campus Saturday, April 28.

Anyone wishing to participate should contact the Physical Plant Grounds Department at ext. 2470.

"The more people, the merrier and the faster it will go," said Bachmann.

Planting will start outside the Stores Building on the corner of 169th and Wicker Ave. at 9:30 a.m., continuing until 40 trees have been planted.

"The choice of Red Oak is due to the cluster of old, declining Oaks

located near the building. We want to replenish the area with new trees before the old ones die," said Bachmann.

"Anyone participating should bring gloves, wear work clothes and bring a shovel, if you have one," said Bachmann.

The consciousness created by Earth Day is attributable for the first time request for staff and students to help in planting, he said.

"In celebration of Arbor Day your name will be engraved with the tree's number on a tag and put on the tree. Name's and number's will also be listed with the tree's planting information," Bachmann said.

Arbor Day is an annual tree planting day observed throughout

the United States. The day emphasizes the importance of conservation and assists in forestry or reforesting scantily wooded areas or beautifying neighborhoods.

Julius S. Morton, agriculturist of Nebraska, was first to propose and is given credit for originating "Arbor Day" celebrated on April 10, 1872. That day was observed as tree planting day in Nebraska from 1872 to 1885.

In his lifetime Morton planted hundreds of trees on his own. When the legislature made Arbor Day a legal holiday in 1885 they choose Morton's birthday, April 22.

Dates vary according to proper planting time throughout the United States.

Area Events

Isaak Walton League

The Isaak Walton League of Griffith will host an environmental educational open house Saturday, April 28.

For more information, contact Jim Sweeney at 322-7239.

Lake County Parks

The Lake County Parks and Recreation Department will host an Earth Day celebration at Oak Ridge Prairie County Park, 301 S. Colfax in Griffith from 11 a.m. to

5 p.m.

For more information, contact Sherrie Osborne at 844-3188.

Valparaiso University

Valparaiso University student organizations are sponsoring an Earth Day celebration for Porter County.

The event is scheduled to run from 11 a.m. until dark.

For more information contact Bob Reinhardt at 477-4358.



Save the Dunes

The Save the Dunes Council will sponsor a Twilight Earth Vigil at Mt. Baldy National Lakeshore Sunday, April 22 at 6 p.m.

For further information, contact Geoff Downie at 874-3755.

Contest incorporated to urge recycling

Indianapolis- Want to earn some cash and help save the environment while doing it? That opportunity could be yours, according to State Senator Sue Landske (R-Cedar Lake).

Landske is urging Hoosiers to take part in a national recycling contest in an attempt to find new, creative ways to recycle waste paper products.

Newspaper recycling became a leading fund-raising activity for Boy Scouts,

churches, civic groups and clubs during the early 1980's but Landske said its early success has caused the paper recycling business to bottom out. Many recycling centers no longer accept paper because a glut of the product exists on the market.

"Two years ago, everybody saved their newspapers," Landske said. "It was a way to save money and it helped reduce the amount of waste deposited in local landfills.

"Unfortunately, so much of the stuff

is being collected that now you have to pay many recycling centers to accept it. It's no longer a fund-raising activity - it's become a liability."

Landske added that the intention of the contest is to keep the practice of collecting and recycling old newspapers alive. "People made a real effort to recycle their old papers and the program was a big success. We can't afford to lose that interest in recycling because if we stop now, our

landfills will fill up just that much faster."

The single biggest component of our nation's trash is paper products - approximately 41 percent by weight. Americans daily throw away 23,000 tons of newspaper. For example, each Sunday edition of the New York Times creates an additional eight million pounds of waste paper.

Landske said the recycling contest is being launched by the American Paper Institute. Cash awards offered by the contest total \$6,000 and include four national awards, each worth \$500, and 16 regional awards, each worth \$250.

Categories include individual recyclers; corporations/businesses; charities/volunteers/schools; and municipal collection programs.

The Environment by the Numbers

Percent of groundwater used for drinking that is contaminated: 29%
 Number of discharge pipes legally dumping toxics into U.S. surface waters: 65,300
 Percent of customers not notified when drinking unhealthy or potentially unhealthy water: 94%
 Percent of EPA's enforcement budget appropriated to assure safe drinking water: less than 1%
 Pounds of pesticides used in US: 2,600,000,000 annually (10 lbs. per person)
 Number of U.S. farm workers affected by acute pesticide poisonings each year: 313,000
 Percent of waste stream that is recyclable: 85
 Percent currently recycled by Japan: 50
 Percent currently recycled in the United States: 10
 Cost of a building a typical 1,500 ton-per day incinerator: \$200 million
 Cost of building six Materials Recycling Facilities, able to recycle 1,500 tons of trash per day: \$30 million
 pH of a healthy lake: 6.5
 pH of rain falling at the National Airport in Arlington, VA: 4.3 (20 times more acidic than normal)
 Rank of active smoking, passive smoke and acid rain as causes of lung disease in the U.S.: 1, 2, 3
 Number of air toxins released routinely in U.S.: 200
 Number of air toxins regulated by the EPA: 7
 Percent of original virgin, uncut forest remaining in the U.S.: 5
 Number of people in developing countries killed annually from contaminated water: 25 million
 Number of children in developing countries killed annually by contaminated water: 8 million
 Number of gallons of water a single leaky faucet wastes per month: 4,000
 Number of barrels of oil saved per day if all Americans lowered their thermostats by 6 degrees: 570,000
 Number of pounds of household hazardous waste the average American generates per year: 160
 Amount of garbage the average American generates per day: 3.5 lbs.
 Number of trees it takes to produce our Sunday papers: 500,000
 Percent of Sunday papers that are recycled: 12
 Gallons of gas wasted in the U.S. in 1984 due to traffic congestion: 3 billion
 Number of gallons of water one can of oil will contaminate: 65,000
 Number of gallons of motor oil poured into U.S. water supplies annually: 257 million

NSNS

Environmental Warning Signs

Cancer Cases Caused
by Pesticides in Food
(per 10,000 consumers)

Carrots	1.22
Beans	1.23
Wheat	1.92
Pork	2.67
Peaches	3.23
Apples	3.23
Lettuce	3.44
Oranges	3.76
Potatoes	5.21
Beef	6.49
Tomatoes	8.75

Additional cancer cases caused by exposure over a lifetime.
 Source: National Academy of Sciences

NSNS

1990 Art

Graduates

Make an
Impression

Koenig Art Emporium

Interviews are just around the corner and 80% of success is looking professional. Let us help.

We carry a complete line of presentation portfolios to show your work at its best in sizes from 8 1/2 x 11 and up.



ART, DRAFTING & DESIGN STUDENTS,

We have the Tools for your Success.

Student Discounts Available

Lower Level Southlake Mall Next to L.S. Ayres (219)769-0801

THIS SUMMER, COME TO CLUB ED...

Club Education, that is, 'Cause this summer, South Suburban College in South Holland, Illinois, is offering the best kind of vacation package around—three summer sessions scheduled so you can study and still get the most out of your summer. Classes begin May 29 and June 18—we even have a four week mini-session beginning July 23, allowing you to get maximum college-credit in a minimum amount of time. Best yet, our fully-accredited college-credit classes transfer easily to most four-year universities...so you can take care of those few classes you need.



So this summer, come to Club Ed...you'll get more than a tan. You'll get ahead.

Call South Suburban College toll-free at 1-800-248-1SSC for more information.

Local rap group releases record

'Pump the Knowledge' addresses social concerns

by Melissa Garcia

Feel out of control?

Well now, Total Control is available to PUC students, faculty and staff at the bookstore for only \$5.

Total Control, made up of Garrard McClendon and Charles Burns, Jr., is a rap duo from Hammond. Their first mini-cassette, "Pump the Knowledge," made its debut in the Calumet Campus Shop April 4.

The mini-cassette, produced by ArtScience, a company founded by PUC graduate Theodore McClendon, contains four songs, all of which have a serious message and contain no explicit lyrics.

"We don't feel that we have to resort to the use of explicit language to get our

message across," said Garrard McClendon.

Burns said, "We want to wake people up. They need to realize life as a whole and disregard the fantasies." "Pump the Knowledge" attempts this feat by addressing specific social and economic concerns.

"Wannabee," the first song, is directed toward those who lack identity. McClendon explained that the song, which focuses on all races, points the finger at those who do not own up to or claim their heritage because of pressures from society and media influence.

"Step Back," written by Burns, takes a strong stance against the sale and use of illegal drugs and the lifestyle that accompanies them. The rap, which focuses on the masculine attitude and physical violence of street life, promotes a change toward the way problems should be dealt with.

The lyrics in "Step Back" show that violence is not the answer. "I hope it changes the way people think about brotherly love," said Burns.

"Down With Us" applauds those who

have stood up for their beliefs. "A lot of rap music is masculine, but our song also mentions females who stood up for something they believed in," said McClendon.

"Yuppie Girl" deals with the social issue of women in the workforce. The focus of the song is women who have college degrees and earn above-average salaries, therefore putting them in competition both socially and economically with men.

"Pump the Knowledge," recorded at Rave Recording, and RCA recording studio in Chicago, was first released at Woodmar Records at the end of February.

The mini-cassette was also released on March 16 at Wabash College, the college from which McClendon will graduate this year with a major in English.

After his graduation, McClendon said that he will devote himself to pursuing a career with Total Control. Currently, the duo is working on adding songs to "Pump the Knowledge" in order to make it a full album.



Total Control

Garrard McClendon (l) and Charles Burns Jr. (r)

Upcoming Events

April 18, **Jane Siberry** with **Scott Merritt** at Park West. Show starts at 7:30 p.m.

April 20, **Michelle Shocked** with **Poi Dog Pondering** and **John Wesley Harding** at the Vic Theatre. Show begins at 7 p.m.

April 20, **J.J. Cale** at Park West. Show begins at 7:30 p.m.

April 21, **The Butthole Surfers** at the Vic Theatre. Show starts at 7:30 p.m.

April 22, **Leon Redbone** at Park West. Show begins at 7:30 p.m.

April 24, **Company of Wolves** with **Salty Dog** at Cabaret Metro. Show begins at 7:30 p.m.

April 24, **Raging Slab** with **Law and Order** at Cabaret Metro. Show begins at 7:30 p.m.

April 25, **The Cramps** with **Flat Duo Jets** at Cabaret Metro. Show begins at 7:30 p.m.

April 26, **The Rave-Ups** with **Chickasaw Mudd Puppies** at Cabaret Metro. Show begins at 7:30 p.m.

April 27, **Diana Ross** at the Chicago Theatre. Two shows, with the first beginning at 7 p.m. and the second at 10 p.m.

April 28, **They Might Be Giants** with **The Jack Rubbies** at Cabaret Metro. Show begins at 7:30 p.m.

April 28, **The Mission U.K.** with **The Wonder Stuff** at the Vic Theatre. Show begins at 7:30 p.m.

April 29, **Dennis Quaid** and **the Mystics** at Park West. Show begins at 7:30 p.m.

May 1, **Loop** with **Friends of Betty** and **Masters of the Obvious** at Cabaret Metro. Show begins at 7:30 p.m.

Pregnant? Need Help?

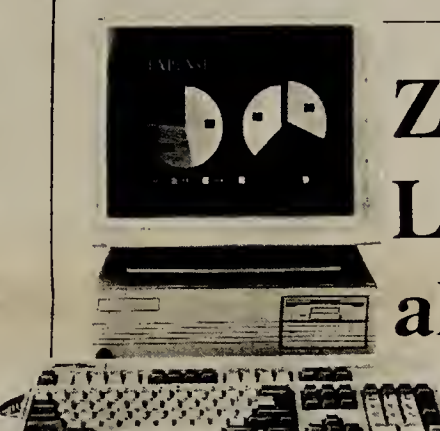
For solutions, aid,
understanding

All services, including
pregnancy tests are
**FREE AND
CONFIDENTIAL**

Help as near as your
phone. Call us.

BIRTHRIGHT

5307 State Line Ave.
Hammond, IN 46320
(219) 931-8145 (800) 848-LOVE



Zenith Data Systems

LP's now come with

all-terrain mt. bikes

LP's also come with DOS, Windows/286 and a Microsoft mouse at no extra charge!

Purchase a Z-286 LP model 20 or Z-286 LP/12 model 20 or 40 with any Zenith Data Systems VGA monitor and receive a *Raleigh* all-terrain 18-speed mountain bike **FREE!**

Just like *Raleigh* bikes, the Z-286 LP computer is built to take you to the top. And if you already own this bike, we give you an option of \$200 off!

Plus, enter in our national sweepstakes and win a trip for two to *Paris* for the 1990 **Tour de France!** (entry deadline date is June 8, 1990)



FREE!

(Retail Value \$300)

Good thru

June 30, 1990

For more information contact:

Students Call: Carlos Smith days: 989-2482 eves: 845-0111	Faculty & Staff Call: Steve Sofhauser 1-800-258-2422 voice mailbox #1441
---	--

ZENITH
data systems



Free physicals to be offered

Free, basic physical examinations for adults are available to the public Apr. 25 and 26 at PUC.

Registered nurses enrolled in PUC's nurse practitioner program will administer the exams, which include blood pressure, hearing and visual screening, as well as a health maintenance history.

Hemoglobin, urinalysis, blood glucose and cholesterol tests will be processed for \$5.

Appointments are required by Apr. 24 and can be made by contacting the university's Department of Nursing at ext. 2814.

Administration of the examinations is part of the clinical experience required of students enrolled in the baccalaureate degree nursing program.

In evaluating examination results, the nurses will recommend referrals when appropriate to physicians or health care agencies.

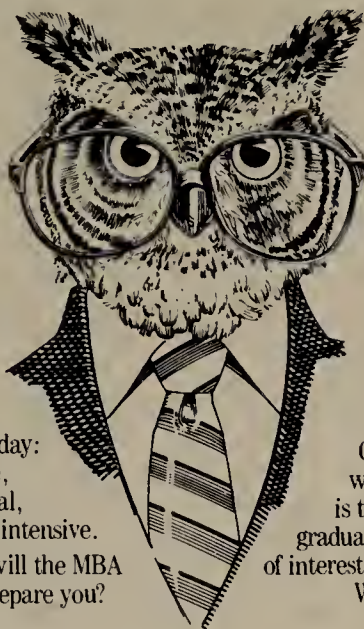
Jobs in Alaska

HIRING Men - Women • Summer/Year Round. CANNING, FISHING, LOGGING, TOURISM, CONSTRUCTION up to \$600 weekly, plus FREE room and board. **CALL NOW!** Call refundable. 1-206-736-0777, Ext. 600 BT

RESEARCH PAPERS

19,278 to choose from — all subjects
Order Catalog Today with Visa/MC or COD
Toll Free **800-351-0222**
In Calif. (213) 477-8226
Or, rush \$2.00 to: **Research Assistance**
11322 Idaho Ave. #206-SN, Los Angeles, CA 90025
Custom research also available—all levels

Ask the Manager Who Has the MBA from IIT.



Business today:
competitive,
international,
technology intensive.
How well will the MBA
from IIT prepare you?

One of the best
ways to find out
is to speak with a
graduate in your area
of interest. Give us a call.
We'll arrange it.

**Call 1-800-MBA-NEXT
for Complete Information.**

Full-time, part-time evening and Saturday MBA programs are offered at IIT's main campus, IIT Downtown Center, IIT West in Glen Ellyn and the Galvin Center in Schaumburg.

Stuart School of Business

ILLINOIS INSTITUTE OF TECHNOLOGY
Chicago, IL 60616

© 1990 Illinois Institute of Technology



EDUCATION

is the key to a
BRIGHT FUTURE

DON'T RISK YOURS

Planned Parenthood

For Information on
Pregnancy, AIDS, STDs

Hammond South	845-0848
Hammond North	932-5636
East Chicago	397-4071
Merrillville	769-3500

CLASSIFIED ADS

Geyer Word Processing - Reports, term papers, resumes, etc. Highland 924-7312.

WORD PROCESSING SERVICE - Resumes, term papers, and all typing needs for students and staff. Reliable service for businesses too. Call Eileen - 924-5725.

TYPING/WORD PROCESSING - Experienced Legal Secretary offering prompt, accurate typing at reasonable rates. Term Papers, Resumes or any other typing needs for students or staff. 947-4422.

ATTENTION: EARN MONEY TYPING AT HOME! 32,000/yr income potential. Details, 1-602-838-8885 Ext. T-18315.

ATTENTION: HIRING! CRUISE SHIP, CASINO, HOTEL JOBS! FREE TRAVEL BENEFITS! Details, 1-602-838-8885 Ext. Y-18315.

ATTENTION: EARN MONEY WATCHING TV! \$32,000/year income potential. Details, 1-602-838-8885 Ext. TV-18315.

ATTENTION - GOVERNMENT SEIZED VEHICLES from \$100. Fords, Mercedes, Corvettes, Chevys. Surplus Buyers Guide. 1-602-838-8885 EXT A 18315.

ATTENTION - HIRING! Government jobs - your area. \$17,840 - \$69,485. Call 1-602-838-8885 EXT R 18315.

ATTENTION: POSTAL JOBS! Start \$11.41/hour! For application info call 1-602-838-8885, Ext. M-18,315, 6am-10pm, 7 days.

Land surveying company needs civil engineering or related majors for part-time positions. Possible full-time. Salary negotiable. Call Don Shapiro at 922-6293.

Looking for a fraternity, sorority or student organization that would like to make \$500 - \$1,000 for a one week on-campus marketing project. Must be organized and hardworking. Call Joe or Myra at (800) 592-2121.

ATTENTION: EASY WORK, EXCELLENT PAY! Assemble products at home. Details, 1-602-838-8885 Ext. W-18,315.

SUNGLASSES \$10 OFF

Applies to any
Designer Sunglasses
Laura Biagotti, RayBan,
Carrera, Vaurnet,
Gucci, etc.

Expires 5/05/90



Contact Lenses at the Time
of Exam (most cases)
30 Day Money Back Guarantee
on All Soft Contact Lenses
Glasses in One Day Upon
Request and Availability

2 FOR 1 CONTACT LENSES

Purchase one pair of
Bausch & Lomb Optima 38
daily or extended wear
contact lenses for \$99.00
and receive a second pair FREE
All other contact lenses
(Toric, Hard, Gas Permeable
and Bifocal) at 20% Off

Expires 5/05/90

MOST INSURANCES ACCEPTED

VISA/MASTERCARD

2 for 1 EYEGLASSES

Purchase one complete pair of glasses and receive a second pair FREE.
Offer includes single vision and Bifocal (FT25 and FT28) prescriptions. Free glasses include select frame and plastic lenses (glass lenses available for \$15 on free pair).

— OR —

Take 40% off any second frame of lesser value than first pair, lenses will also be free.

No charge for oversize lenses, high powers, or scratch-resistant coatings.

Free adjustments. Offer good on same prescription.

Expires 5/05/90

Vision Quest

Eye Clinics

Dr. Alexander H. Kouklakis O.D.
Diagnosis and Treatment of Eye Diseases

Hammond
931-8733
Columbia Plaza

Merrillville
756-1700
Hillside Plaza

Munster
836-8733
Harrison Ridge Square